

Claim Amendments:

1. (Currently Amended) A cable tie, comprising:

a strap body having a first end and a second end opposite the first end,

wherein the strap body includes a first group of teeth having peaks at a first predetermined height and a second group of teeth having peaks at a second predetermined height, the second predetermined height being greater than the first predetermined height, wherein the first group is closer than the second group to the first end;

a locking head secured to the first end of the strap body, wherein the locking head has a locking wedge including an engagement surface, whereby after the engagement surface is deformed and elongated worn, the difference between the first predetermined height and the second predetermined height allows the engagement surface to pivot down into engagement with both the first group of teeth and the second group of teeth to prevent retrograde movement of both the first group of teeth and the second group of teeth, depending on whether the engagement surface is engaged with the first group of teeth or the second group of teeth; and

a plurality of walls on the locking head forming a strap body accepting channel.

2. (Previously Presented) The cable tie of claim 1 wherein the height of the second group of teeth is between 0.001 and 0.007 inches greater than the height of the first group of teeth.

3. (Previously Presented) The cable tie of claim 1 wherein the height of the second group of teeth is 0.003 inches greater than the height of the first group of teeth.

4. (Original) The cable tie of claim 1 wherein the first group of teeth is adjacent the first end of the strap body.

5. (Original) The cable tie of claim 1 wherein the strap body and the locking head are integrally molded of polymeric thermoplastic material.

6. (Original) The cable tie of claim 1 wherein the strap body and the locking head are integrally molded of nylon.

7. (Currently Amended) A method of making a cable tie comprising the step of:

b1
molding a cable tie comprising a strap body having a first end and a second end opposite the first end, wherein the strap body includes a first group of teeth having peaks at a first predetermined height and a second group of teeth having peaks at a second predetermined height, the second predetermined height being greater than the first predetermined height, wherein the first group is closer than the second group to the first end, and a locking head secured to the first end of the strap body, wherein the locking head has a locking wedge including an engagement surface, whereby after the engagement surface is deformed and elongated worn, the difference between the first predetermined height and the second predetermined height allows the engagement surface to pivot down into engagement with both the first group of teeth and the second group of teeth to prevent retrograde movement of both the first group of teeth and the second group of teeth, depending on whether the engagement surface is engaged with the first group of teeth or the second group of teeth, and a plurality of walls on the locking head forming a strap body accepting channel.

8. (Previously Presented) The method of claim 7 wherein the height of the second group of teeth is between 0.001 and 0.007 inches greater than the height of the first group of teeth.

9. (Previously Presented) The method of claim 7 wherein the height of the second group of teeth is 0.003 inches greater than the height of the first group of teeth.

10. (Original) The method of claim 7 wherein the first group of teeth is adjacent the first end of the strap body.

11. (Canceled)

12. (New) A cable tie, comprising:

a strap body having a first end and a second end opposite the first end, and a pair of side rails having a height and extending longitudinally the length of the strap body,

wherein the strap body includes a first group of teeth having peaks at a first predetermined height and a second group of teeth having peaks at a second predetermined height, the second predetermined height being greater than the first predetermined height, the first predetermined height and the second predetermined height being less than the height of the side rails, wherein the first group is closer than the second group to the first end;

a locking head secured to the first end of the strap body, wherein the locking head has a locking wedge including an engagement surface, whereby after the engagement surface is deformed and elongated, the difference between the first predetermined height and the second predetermined

height allows the engagement surface to pivot down into engagement with the first group of teeth;

and

a plurality of walls on the locking head forming a strap body accepting channel.
